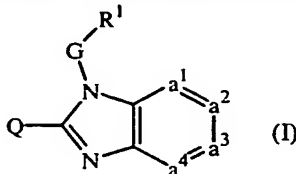


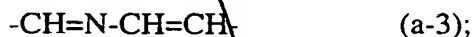
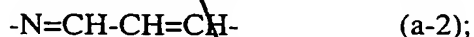
Claims

1. Use of a compound for the manufacture of a medicament for the treatment of viral infections, wherein the compound is a compound of formula

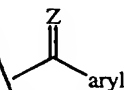


a prodrug, *N*-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof, wherein

-a¹=a²-a³=a⁴- represents a bivalent radical of formula

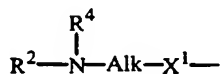


wherein each hydrogen atom in the radicals (a-1), (a-2), (a-3), (a-4) and (a-5) may optionally be replaced by halo, C₁₋₆alkyl, nitro, amino, hydroxy, C₁₋₆alkyloxy, polyhaloC₁₋₆alkyl, carboxyl, aminoC₁₋₆alkyl, mono- or di(C₁₋₄alkyl)aminoC₁₋₆alkyl, C₁₋₆alkyloxycarbonyl, hydroxyC₁₋₆alkyl, or a radical of formula

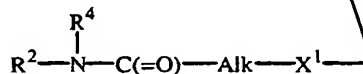


wherein =Z is =O, =CH-C(=O)-NR^{5a}R^{5b}, =CH₂, =CH-C₁₋₆alkyl, =N-OH or =N-O-C₁₋₆alkyl;

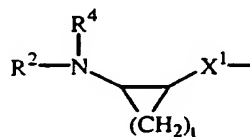
Q is a radical of formula



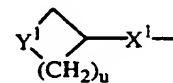
(b-1)



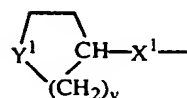
(b-2)



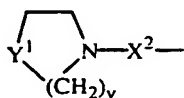
(b-3)



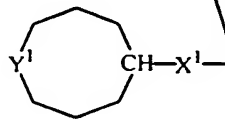
(b-4)



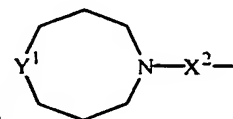
(b-5)



(b-6)



(b-7)



(b-8)

wherein Alk is C₁₋₆alkanediyl;

Y^1 is a bivalent radical of formula $-NR^2-$ or $-CH(NR^2R^4)-$;

X^1 is NR^4 , S, $S(=O)$, $S(=O)_2$, O, CH_2 , $C(=O)$, $C(=CH_2)$, $CH(OH)$, $CH(CH_3)$, $CH(OCH_3)$, $CH(SCH_3)$, $CH(NR^{5a}R^{5b})$, CH_2-NR^4 or NR^4-CH_2 ;

X^2 is a direct bond, CH_2 , $C(=O)$, NR^4 , $C_{1-4}alkyl-NR^4$, $NR^4-C_{1-4}alkyl$;

t is 2, 3, 4 or 5;

u is 1, 2, 3, 4 or 5;

v is 2 or 3; and

whereby each hydrogen atom in Alk and the carbocycles and the heterocycles defined in radicals (b-3), (b-4), (b-5), (b-6), (b-7) and (b-8) may optionally be replaced by R^3 ; with the proviso that when R^3 is hydroxy or $C_{1-6}alkyloxy$, then R^3 can not replace a hydrogen atom in the α position relative to a nitrogen atom;

G is a direct bond or $C_{1-10}alkanediyl$;

R^1 is a monocyclic heterocycle selected from piperidiny, piperaziny, pyridyl, pyrazinyl, pyridazinyl, pyrimidinyl, pyrrolyl, furanyl, tetrahydrofuranyl, thienyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, oxadiazolyl, and isothiazolyl; and each heterocycle may optionally be substituted with 1 or where possible more, such as 2, 3 or 4, substituents selected from halo, hydroxy, amino, cyano, carboxy, $C_{1-6}alkyl$, $C_{1-6}alkyloxy$, $C_{1-6}alkylthio$, $C_{1-6}alkyloxyC_{1-6}alkyl$, aryl, aryl $C_{1-6}alkyl$, aryl $C_{1-6}alkyloxy$, hydroxy $C_{1-6}alkyl$, mono- or di($C_{1-6}alkyl$)amino, mono- or di($C_{1-6}alkyl$)amino $C_{1-6}alkyl$, polyhalo $C_{1-6}alkyl$, $C_{1-6}alkylcarbonylamino$, $C_{1-6}alkyl-SO_2-NR^{5c-}$, aryl- SO_2-NR^{5c-} , $C_{1-6}alkyloxy carbonyl$, $-C(=O)-NR^{5d}R^{5d}$, $HO(-CH_2-CH_2-O)_n-$, halo($-CH_2-CH_2-O)_n-$, $C_{1-6}alkyloxy(-CH_2-CH_2-O)_n-$, aryl $C_{1-6}alkyloxy(-CH_2-CH_2-O)_n-$ and mono- or di($C_{1-6}alkyl$)amino($-CH_2-CH_2-O)_n-$;

each n independently is 1, 2, 3 or 4;

R^2 is hydrogen, formyl, $C_{1-6}alkylcarbonyl$, Hetcarbonyl, pyrrolidinyl, piperidinyl, homopiperidinyl, $C_{3-7}cycloalkyl$ substituted with $N(R^6)_2$, or $C_{1-10}alkyl$ substituted with $N(R^6)_2$ and optionally with a second, third or fourth substituent selected from amino, hydroxy, $C_{3-7}cycloalkyl$, $C_{2-5}alkanediyl$, piperidinyl, mono- or di($C_{1-6}alkyl$)amino, $C_{1-6}alkyloxy carbonylamino$, aryl and aryloxy;

R^3 is hydrogen, hydroxy, $C_{1-6}alkyl$, $C_{1-6}alkyloxy$, aryl $C_{1-6}alkyl$ or aryl $C_{1-6}alkyloxy$;

R^4 is hydrogen, $C_{1-6}alkyl$ or aryl $C_{1-6}alkyl$;

R^{5a} , R^{5b} , R^{5c} and R^{5d} each independently are hydrogen or $C_{1-6}alkyl$; or

R^{5a} and R^{5b} , or R^{5c} and R^{5d} taken together form a bivalent radical of formula $-(CH_2)_s-$ wherein s is 4 or 5;

R^6 is hydrogen, $C_{1-4}alkyl$, formyl, hydroxy $C_{1-6}alkyl$, $C_{1-6}alkylcarbonyl$ or $C_{1-6}alkyloxy carbonyl$;

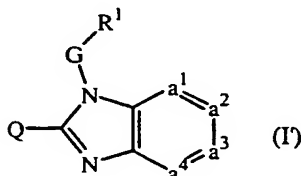
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aryl is phenyl or phenyl substituted with 1 or more, such as 2, 3 or 4, substituents selected from halo, hydroxy, C₁₋₆alkyl, hydroxyc₁₋₆alkyl, polyhaloC₁₋₆alkyl, and C₁₋₆alkyloxy;

Het is pyridyl, pyrimidinyl, pyrazinyl, pyridazinyl.

2. A compound of formula (I')



a prodrug, *N*-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof, wherein

-a¹=a²-a³=a⁴- represents a radical of formula

-CH=CH-CH=CH- (a-1);

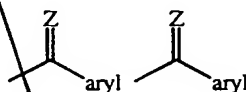
-N=CH-CH=CH- (a-2);

-CH=N-CH=CH- (a-3);

-CH=CH-N=CH- (a-4); or

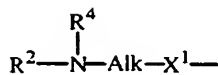
-CH=CH-CH=N- (a-5);

wherein each hydrogen atom in the radicals (a-1), (a-2), (a-3), (a-4) and (a-5) may optionally be replaced by halo, C₁₋₆alkyl, nitro, amino, hydroxy, C₁₋₆alkyloxy, polyhaloC₁₋₆alkyl, carboxyl, aminoC₁₋₆alkyl, mono- or di(C₁₋₆alkyl)aminoC₁₋₆alkyl, C₁₋₆alkyloxycarbonyl, hydroxyc₁₋₆alkyl, or a radical of formula

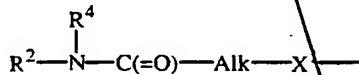


wherein =Z is =O, =CH-C(=O)-NR^{5a}R^{5b}, =CH₂, =CH-C₁₋₆alkyl, =N-OH or =N-O-C₁₋₆alkyl;

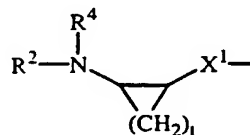
Q is a radical of formula



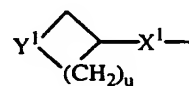
(b-1)



(b-2)

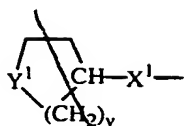


(b-3)

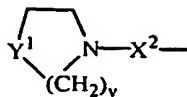


(b-4)

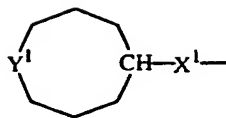
-95-



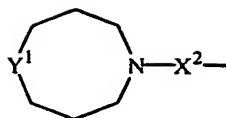
(b-5)



(b-6)



(b-7)



(b-8)

wherein Alk is C₁₋₆alkanediyl;

Y¹ is a bivalent radical of formula -NR²- or -CH(NR²R⁴)-;

X¹ is NR⁴, S, S(=O), S(=O)₂, O, CH₂, C(=O), C(=CH₂), CH(OH), CH(CH₃), CH(OCH₃), CH(SCH₃), CH(NR^{5a}R^{5b}), CH₂-NR⁴ or NR⁴-CH₂;

X² is a direct bond, CH₂, C(=O), NR⁴, C₁₋₄alkyl-NR⁴, NR⁴-C₁₋₄alkyl;

t is 2, 3, 4 or 5;

u is 1, 2, 3, 4 or 5;

v is 2 or 3; and

- 10 whereby each hydrogen atom in Alk and the carbocycles and the heterocycles defined in radicals (b-3), (b-4), (b-5), (b-6), (b-7) and (b-8) may optionally be replaced by R³; with the proviso that when R³ is hydroxy or C₁₋₆alkyloxy, then R³ can not replace a hydrogen atom in the α position relative to a nitrogen atom;

G is a direct bond or C₁₋₁₀alkanediyl;

- 15 R¹ is a monocyclic heterocycle selected from pyridyl, pyrazinyl, pyridazinyl, pyrimidinyl, pyrrolyl, imidazolyl and pyrazolyl; and each heterocycle may optionally be substituted with 1 or where possible more, such as 2, 3 or 4, substituents selected from halo, hydroxy, amino, cyano, carboxy, C₁₋₆alkyl, C₁₋₆alkyloxy, C₁₋₆alkylthio, C₁₋₆alkyloxyC₁₋₆alkyl, aryl, arylC₁₋₆alkyl, arylC₁₋₆alkyloxy, hydroxyC₁₋₆alkyl, mono-or
20 di(C₁₋₆alkyl)amino, mono-or di(C₁₋₆alkyl)aminoC₁₋₆alkyl, polyhaloC₁₋₆alkyl, C₁₋₆alkyl-carbonylamino, C₁₋₆alkyl-SO₂-NR^{5c}-, aryl-SO₂-NR^{5c}-, C₁₋₆alkyloxycarbonyl, -C(=O)-NR^{5c}R^{5d}, HO(-CH₂-CH₂-O)_n-, halo(-CH₂-CH₂-O)_n-, C₁₋₆alkyloxy(-CH₂-CH₂-O)_n-, arylC₁₋₆alkyloxy(-CH₂-CH₂-O)_n- and mono-or di(C₁₋₆alkyl)amino(-CH₂-CH₂-O)_n-;

each n independently is 1, 2, 3 or 4;

- 25 R² is hydrogen, formyl, pyrrolidinyl, piperidinyl, homopiperidinyl, C₃₋₇cycloalkyl substituted with N(R⁶)₂, or C₁₋₁₀alkyl substituted with N(R⁶)₂ and optionally with a second, third or fourth substituent selected from amino, hydroxy, C₃₋₇cycloalkyl, C₂₋₅alkanediyl, piperidinyl, mono-or di(C₁₋₆alkyl)amino, C₁₋₆alkyloxycarbonylamino, aryl and aryloxy;

- 30 R³ is hydrogen, hydroxy, C₁₋₆alkyl, C₁₋₆alkyloxy, arylC₁₋₆alkyl or arylC₁₋₆alkyloxy;

R⁴ is hydrogen, C₁₋₆alkyl or arylC₁₋₆alkyl;

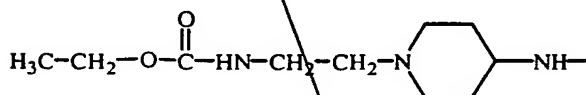
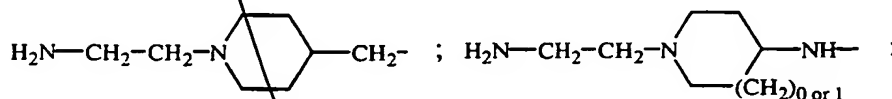
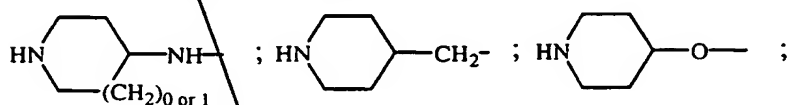
R^{5a}, R^{5b}, R^{5c} and R^{5d} each independently are hydrogen or C₁₋₆alkyl; or

R^{5a} and R^{5b} , or R^{5c} and R^{5d} taken together form a bivalent radical of formula $-(CH_2)_s-$ wherein s is 4 or 5;

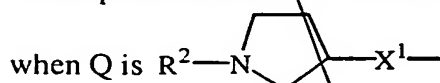
R^6 is hydrogen, C_{1-6} alkyl, formyl, hydroxy C_{1-6} alkyl, C_{1-6} alkylcarbonyl or C_{1-6} alkyloxycarbonyl;

- 5 aryl is phenyl or phenyl substituted with 1 or more, such as 2, 3 or 4, substituents selected from halo, hydroxy, C_{1-6} alkyl, hydroxy C_{1-6} alkyl, polyhalo C_{1-6} alkyl, and C_{1-6} alkyloxy;

provided that when G is methylene, and R^1 is 2-pyridyl, 3-pyridyl, 6-methyl-2-pyridyl, 2-pyrazinyl or 5-methyl-imidazol-4-yl, and $-a^1=a^2=a^3=a^4-$ is $-CH=CH-CH=CH-$ or $-N=CH-CH=CH-$, then Q is other than

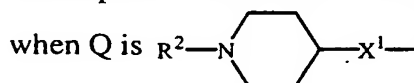


3. A compound as claimed in claim 2 wherein the following restrictions apply :



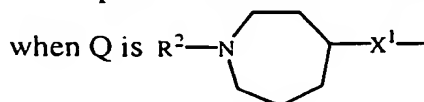
wherein X^1 is NR^4 , O, S, $S(=O)$, $S(=O)_2$, CH_2 , $C(=O)$, $C(=CH_2)$ or $CH(CH_3)$, then R^1 is other than pyridyl, pyridyl substituted with C_{1-6} alkyl, pyrimidinyl, pyrazinyl, imidazolyl and imidazolyl substituted with C_{1-6} alkyl.

4. A compound as claimed in claim 2 wherein the following restrictions apply :



wherein X^1 is NR^4 , O, S, $S(=O)$, $S(=O)_2$, CH_2 , $C(=O)$, $C(=CH_2)$ or $CH(CH_3)$, then R^1 is other than pyridyl, pyridyl substituted with C_{1-6} alkyl, pyridyl substituted with 1 or 2 C_{1-6} alkyloxy, pyrazinyl, pyrrolyl, pyrrolyl substituted with C_{1-6} alkyl, imidazolyl and imidazolyl substituted with C_{1-6} alkyl.

5. A compound as claimed in claim 2 wherein the following restrictions apply :

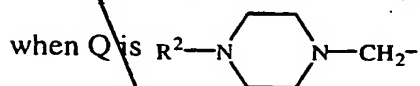


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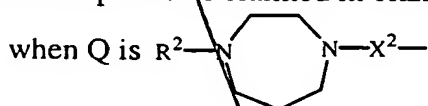
wherein X^1 is NR^4 , O, S, $S(=O)$, $S(=O)_2$, CH_2 , $C(=O)$, $C(=CH_2)$ or $CH(CH_3)$, then R^1 is other than pyridyl, pyridyl substituted with C_{1-6} alkyl, pyrimidinyl, pyrazinyl, imidazolyl and imidazolyl substituted with C_{1-6} alkyl.

- 5 6. A compound as claimed in claim 2 wherein the following restrictions apply :



then R^1 is other than pyridyl, pyrimidinyl, pyrazinyl, imidazolyl and imidazolyl substituted with C_{1-6} alkyl.

- 10 7. A compound as claimed in claim 2 wherein the following restrictions apply :



wherein X^2 is CH_2 or a direct bond, then R^1 is other than pyridyl, pyridyl substituted with C_{1-6} alkyl, pyrimidinyl, pyrazinyl, imidazolyl and imidazolyl substituted with C_{1-6} alkyl.

- 15 8. A compound as claimed in claim 2 wherein the compound is selected from
 (\pm)-2-[[2-[[1-(2-amino-3-methylbutyl)-4-piperidinyl]amino]-7-methyl-1*H*-
 benzimidazol-1-yl]methyl]-6-methyl-3-pyridinol tetrahydrochloride monohydrate;
 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-1*H*-benzimidazol-1-yl]methyl]-3-
 20 pyridinol; (\pm)-*N*-[1-(2-amino-3-methylbutyl)-4-piperidinyl]-6-chloro-1-[(1,4-
 dimethyl-1*H*-imidazol-5-yl)methyl]-1*H*-benzimidazol-2-amine monohydrate; (\pm)-
N-[1-(2-amino-3-methylbutyl)-4-piperidinyl]-6-chloro-1-[(6-methyl-2-
 pyridinyl)methyl]-1*H*-benzimidazol-2-amine; (\pm)-2-[[2-[(3-amino-2-
 hydroxypropyl)amino]-1*H*-benzimidazol-1-yl]methyl]-6-methyl-3-pyridinol; *N*-[1-
 25 (2-aminoethyl)-4-piperidinyl]-1-[[3-(2-ethoxyethoxy)-6-methyl-2-
 pyridinyl]methyl]-1*H*-benzimidazol-2-amine tetrahydrochloride dihydrate; (\pm)-*N*-
 [1-(2-amino-3-methylbutyl)-4-piperidinyl]-1-[(2-chloro-1,4-dimethyl-1*H*-imidazol-
 5-yl)methyl]-1*H*-benzimidazol-2-amine; (\pm)-*N*-[1-(2-amino-3-methylbutyl)-4-
 piperidinyl]-6-chloro-1-[(2-chloro-1,4-dimethyl-1*H*-imidazol-5-yl)methyl]-1*H*-
 30 benzimidazol-2-amine; (\pm)-*N*-[1-(2-amino-3-methylbutyl)-4-piperidinyl]-6-methyl-
 1-[(6-methyl-2-pyridinyl)methyl]-1*H*-benzimidazol-2-amine; (\pm)-*N*-[1-(2-
 aminopropyl)-4-piperidinyl]-1-[(3,5,6-trimethylpyrazinyl)methyl]-1*H*-
 benzimidazol-2-amine tetrahydrochloride trihydrate; (\pm)-*N*-[1-(2-amino-3-
 methylbutyl)-4-piperidinyl]-1-[(3,5,6-trimethylpyrazinyl)methyl]-1*H*-
 35 benzimidazol-2-amine; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[[3-(2-chloroethoxy)-

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6-methyl-2-pyridinyl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride dihydrate; (±)-*N*-[1-(2-amino-3-methylbutyl)-4-piperidinyl]-1-[3-amino-2-pyridinyl)methyl]-1*H*-benzimidazol-2-amine tetrahydrochloride trihydrate; 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-4-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride; (±)-2-[[2-[[1-(2-amino-3-methylbutyl)-4-piperidinyl]amino]-7-methyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl]-6-methyl-3-pyridinol; 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-6-chloro-4-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride 2-propanolate (1:1); (±)-2-[[2-[[1-(2-amino-3-methylbutyl)-4-piperidinyl]amino]-4-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol; (±)-2-[[2-[[1-(2-aminopropyl)-4-piperidinyl]amino]-4-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride trihydrate; 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-7-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride dihydrate; 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-6-bromo-4-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride; 2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride monohydrate; (±)-2-[[2-[[1-(2-amino-3-methylbutyl)-4-piperidinyl]amino]-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol; (±)-*N*-[1-(2-amino-3-methylbutyl)-4-piperidinyl]-4-methyl-1-[(6-methyl-2-pyridinyl)methyl]-1*H*-benzimidazol-2-amine; a prodrug, *N*-oxide, addition salt, quaternary amine, metal complex and stereochemically isomeric form thereof.

9. A compound selected from

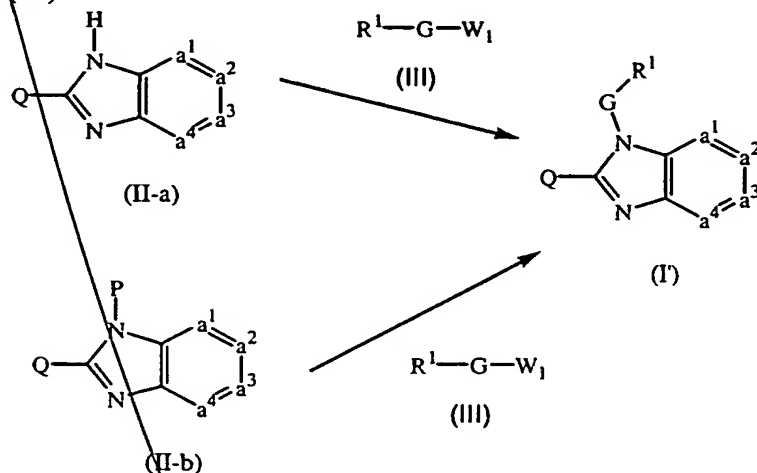
2-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-5-chloro-7-methyl-1*H*-benzimidazol-1-yl)methyl]-6-methyl-3-pyridinol tetrahydrochloride tetrahydrate; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[(2,4-dimethyl-5-oxazolyl)methyl]-1*H*-benzimidazol-2-amine; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[(2,5-dimethyl-4-oxazolyl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride monohydrate; 4-[[3-[[5-(methoxymethyl)-2-furanyl]methyl]-3*H*-imidazo[4,5-*b*]pyridine-2-yl)methyl]-1-piperidineetanamine; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[(5-methyl-3-isoxazolyl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride monohydrate; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[(2-methyl-5-oxazolyl)methyl]-1*H*-benzimidazol-2-amine monohydrate; *N*-[1-(2-aminoethyl)-4-piperidinyl]-1-[(2-methyl-5-oxazolyl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride monohydrate; *N*-[1-(2-aminoethyl)-4-piperidinyl]-3-[(2,4-dimethyl-5-oxazolyl)methyl]-3*H*-imidazo[4,5-*b*]pyridin-2-amine; 4-[[3-[(2-methyl-5-

oxazolyl)methyl]-3H-imidazo[4,5-b]pyridin-2-yl)methyl]-1-piperazineethanamine; N-[1-(2-aminoethyl)-4-piperidinyl]-1-(4-thiazolylmethyl)-1*H*-benzimidazol-2-amine; N-[1-(2-aminoethyl)-4-piperidinyl]-1-[(5-phenyl-1,2,4-oxadiazol-3-yl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride; 5-[[2-[[1-(2-aminoethyl)-4-piperidinyl]amino]-1*H*-benzimidazol-1-yl)methyl]-2-oxazolemethanol tetrahydrochloride dihydrate; N-[1-(2-aminoethyl)-4-piperidinyl]-1-[(3-methyl-5-isoxazolyl)methyl]-1*H*-benzimidazol-2-amine trihydrochloride monohydrate; 4-[[1-[[2-(dimethylamino)-4-thiazolyl)methyl]-1*H*-benzimidazol-2-yl)methyl]-1-piperidineethanamine tetrahydrochloride monohydrate 2-propanolate (1:1); ethyl 5-[[2-[[1-2-[[1,1-dimethylethoxy)carbonyl]amino]ethyl]-4-piperidinyl]amino]-1*H*-benzimidazol-1-yl)methyl]-2-methyl-4-oxazolecarboxylate; 4-[[1-[(2-methyl-4-thiazolyl)methyl]-1*H*-benzimidazol-2-yl)methyl]-1-piperidineethanamine; N-[1-(2-aminoethyl)-4-piperidinyl]-1-[(2-methyl-3-furanyl)methyl]-1*H*-benzimidazol-2-amine; ethyl 4-[[3-[(3-hydroxy-6-methyl-2-pyridinyl)methyl]-7-methyl-3H-imidazo[4,5-b]pyridine-2-yl]amino]-1-piperidinecarboxylate; 1,1-dimethylethyl 4-[[1-[[3-[2-(dimethylamino)ethoxy]-6-methyl-2-pyridinyl)methyl]-1*H*-benzimidazol-2-yl]amino]-1-piperidinecarboxylate; ethyl 4-[[1-[(3-amino-2-pyridinyl)methyl]-1*H*-benzimidazol-2-yl]amino]-1-piperidinecarboxylate; N-[1-(6-methyl-2-pyridinyl)-1*H*-benzimidazol-2-yl]-1-(3-pyridinylcarbonyl)-4-piperidinamine;

a prodrug, *N*-oxide, addition salt, quaternary amine, metal complex and stereochemically isomeric form thereof.

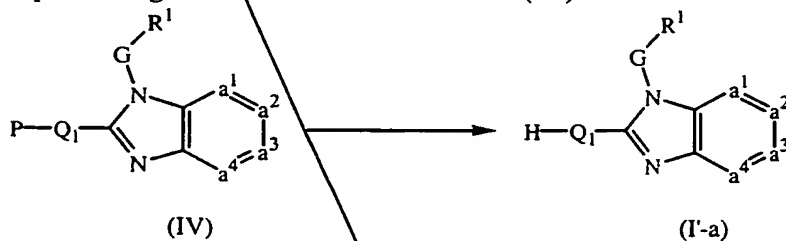
10. A compound as claimed in anyone of claims 2 to 9 for use as a medicine.
11. Use of a compound as claimed in claim 9 for the manufacture of a medicament for the treatment of viral infections.
12. Use of a compound according to claim 1 or 11 wherein said viral infection is a respiratory syncytial virus infection.
13. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and as active ingredient a therapeutically effective amount of a compound as claimed in claim 2 or claim 9.
14. A process of preparing a composition as claimed in claim 13 characterized in that a pharmaceutically acceptable carrier is intimately mixed with a therapeutically effective amount of a compound as claimed in claim 2 or claim 9.

15. A process of preparing a compound as claimed in claim 2, characterized by
 a) reacting an intermediate of formula (II-a) or (II-b) with an intermediate of formula (III)



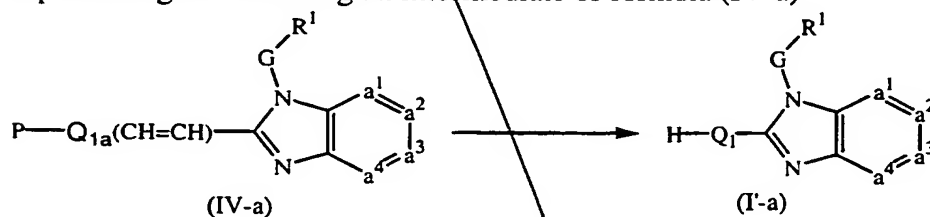
5 with R¹, G, Q and -a¹=a²-a³=a⁴- defined as in claim 2, and W₁ being a suitable leaving group, in the presence of a suitable base and in a suitable reaction-inert solvent;

- 10 b) deprotecting an intermediate of formula (IV)



with R¹, G, and -a¹=a²-a³=a⁴- defined as in claim 2, H-Q₁ being defined as Q according to claim 2 provided that R² or at least one R⁶ substituent is hydrogen, and P being a protective group;

- 15 c) deprotecting and reducing an intermediate of formula (IV-a)

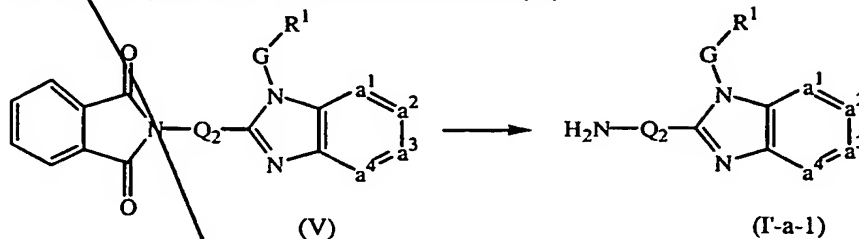


with R¹, G, and -a¹=a²-a³=a⁴- defined as in claim 2, H-Q₁ being defined as Q according to claim 2 provided that R² or at least one R⁶ substituent is hydrogen,

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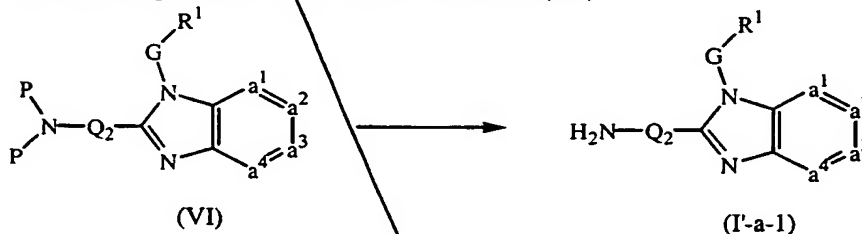
$Q_{1a}(\text{CH}=\text{CH})$ being defined as Q_1 provided that Q_1 comprises an unsaturated bond, and P being a protective group

d) deprotecting an intermediate of formula (V)



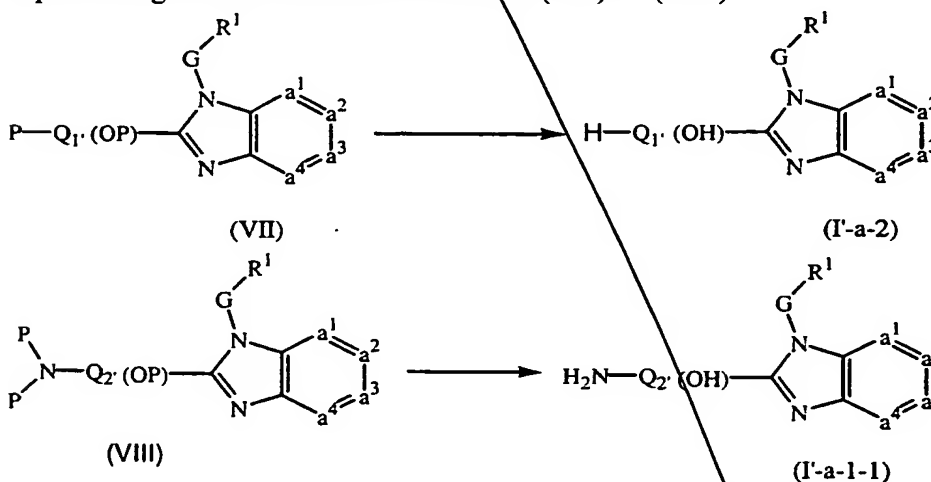
with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $\text{H}_2\text{N}-Q_2$ being defined as Q according to claim 2 provided that both R^6 substituents are hydrogen or R^2 and R^4 are both hydrogen;

e) deprotecting an intermediate of formula (VI)



with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $\text{H}_2\text{N}-Q_2$ being defined as Q according to claim 2 provided that both R^6 substituents are hydrogen or R^2 and R^4 are both hydrogen, and P being a protective group;

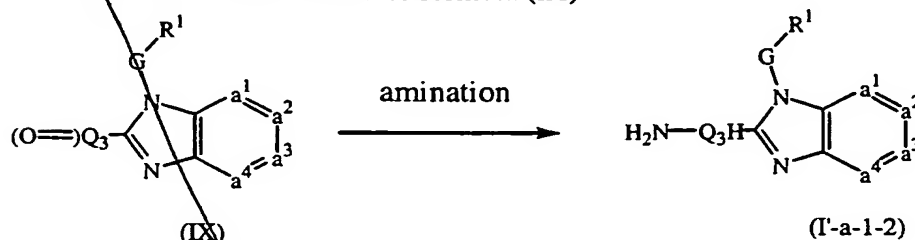
f) deprotecting an intermediate of formula (VII) or (VIII)



with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, $\text{H}-Q_1'(\text{OH})$ being defined as Q according to claim 2 provided that R^2 or at least one R^6 substituent is hydrogen and provided that Q comprises a hydroxy moiety, $\text{H}_2\text{N}-Q_2'(\text{OH})$ being defined as Q

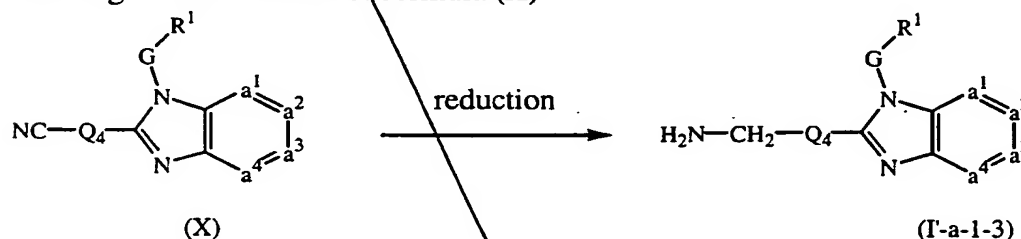
according to claim 2 provided that both R^6 substituents are hydrogen or R^2 and R^4 are both hydrogen and provided that Q comprises a hydroxy moiety, and P being a protective group;

- g) amination of an intermediate of formula (IX)



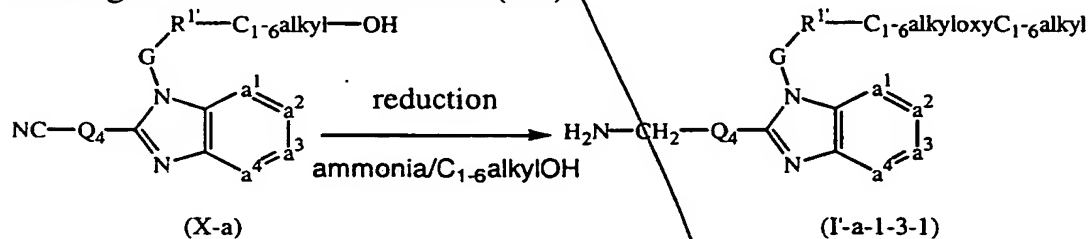
with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and H_2N-Q_3H being defined as Q according to claim 2 provided that both R^6 substituents are hydrogen or R^2 and R^4 are both hydrogen, and the carbon adjacent to the nitrogen carrying the R^6 , or R^2 and R^4 substituents contains at least one hydrogen, in the presence of a suitable amination reagent;

- h) reducing an intermediate of formula (X)



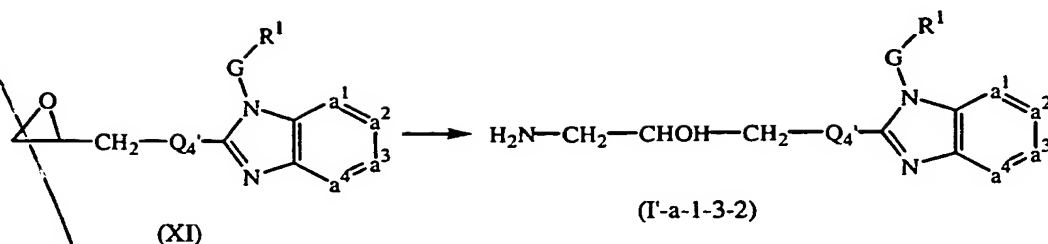
with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $H_2N-CH_2-Q_4$ being defined as Q according to claim 2 provided that Q comprises a $-CH_2-NH_2$ moiety, in the presence of a suitable reducing agent;

- i) reducing an intermediate of formula (X-a)



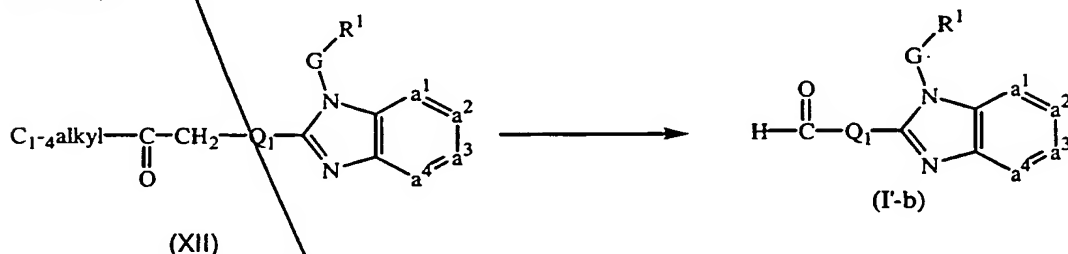
with G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, $H_2N-CH_2-Q_4$ being defined as Q according to claim 2 provided that Q comprises a $-CH_2-NH_2$ moiety, and R^1 being defined as R^1 according to claim 2 provided that it comprises at least one substituent, in the presence of a suitable reducing agent and suitable solvent;

- j) amination of an intermediate of formula (XI)



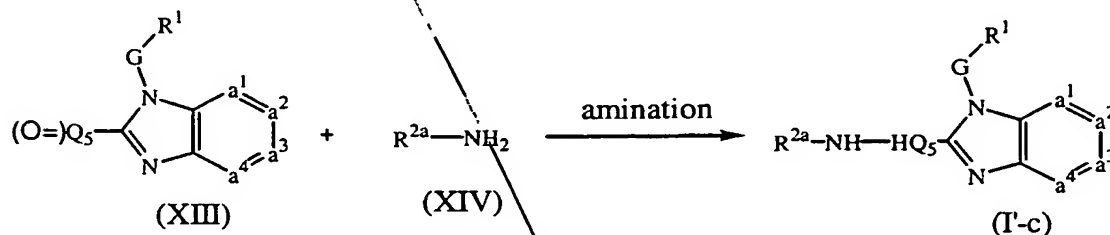
with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $H_2N-CH_2-CHOH-CH_2-Q_4$ being defined as Q according to claim 2 provided that Q comprises a $CH_2-CHOH-CH_2-NH_2$ moiety, in the presence of a suitable amination reagent;

- k) reacting an intermediate of formula (XII) with formic acid, formamide and ammonia



with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $H-C(=O)-Q_1$ being defined as Q according to claim 2 provided that R^2 or at least one R^6 substituent is formyl;

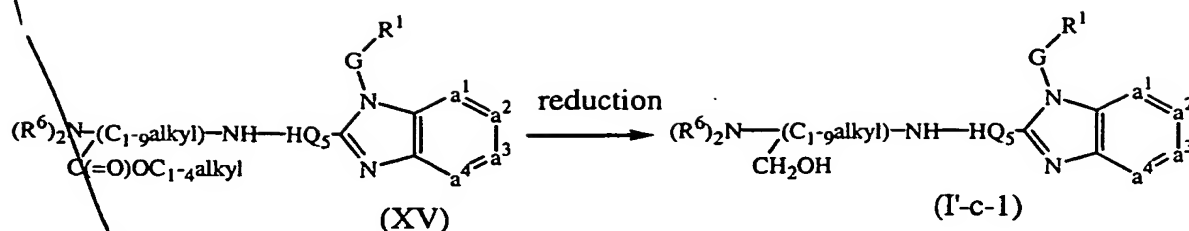
- l) amination of an intermediate of formula (XIII) by reaction with an intermediate of formula (XIV)



with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $R^{2a}-NH-HQ_5$ being defined as Q according to claim 2 provided that R^2 is other than hydrogen and is represented by R^{2a} , R^4 is hydrogen, and the carbon atom adjacent to the nitrogen atom carrying the R^2 and R^4 substituents, carries also at least one hydrogen atom, in the presence of a suitable reducing agent;

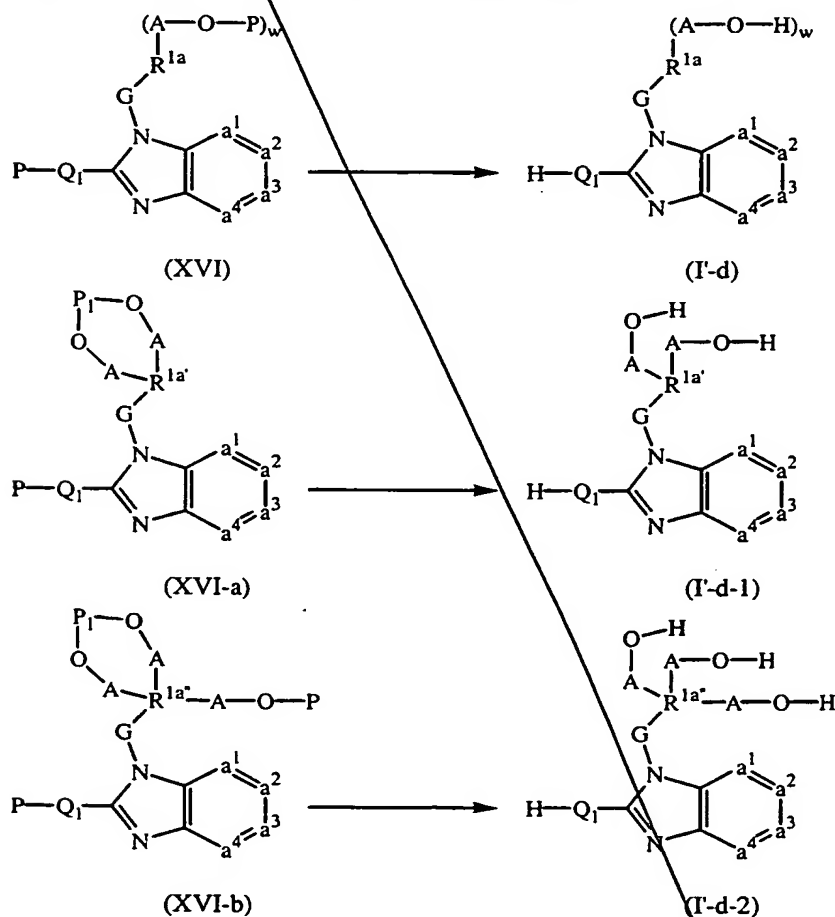
- m) reducing an intermediate of formula (XV)

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with R^1 , G, and $-\text{a}^1=\text{a}^2-\text{a}^3=\text{a}^4-$ defined as in claim 2, and $(\text{R}^6)_2\text{N}-[(\text{C}_{1-9}\text{alkyl})\text{CH}_2\text{OH}]-\text{NH}-\text{HQ}_5$ being defined as Q according to claim 2 provided that R^2 is other than hydrogen and is represented by $\text{C}_{1-10}\text{alkyl}$ substituted with $\text{N}(\text{R}_6)_2$ and with hydroxy, and the carbon atom carrying the hydroxy, carries also two hydrogen atoms, and provided that R^4 is hydrogen, and the carbon atom adjacent to the nitrogen atom carrying the R^2 and R^4 substituents, carries also at least one hydrogen atom, with a suitable reducing agent;

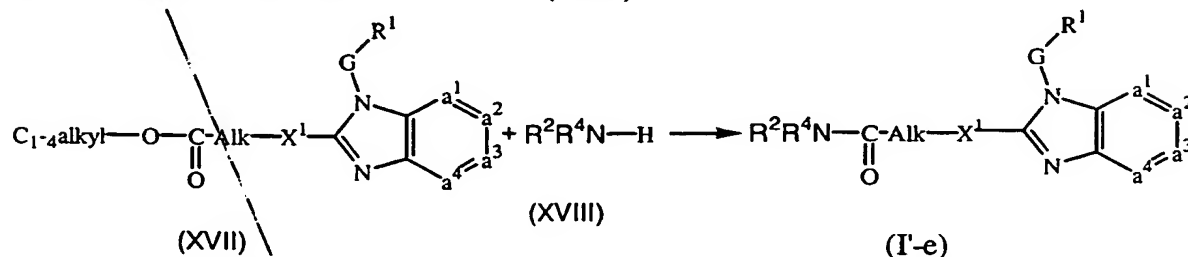
n) deprotecting an intermediate of formula (XVI), (XVI-a) or (XVI-b)



with G, and $-\text{a}^1=\text{a}^2-\text{a}^3=\text{a}^4-$ defined as in claim 2, and H-Q_1 being defined as Q according to claim 2 provided that R^2 or at least one R^6 substituent is hydrogen,

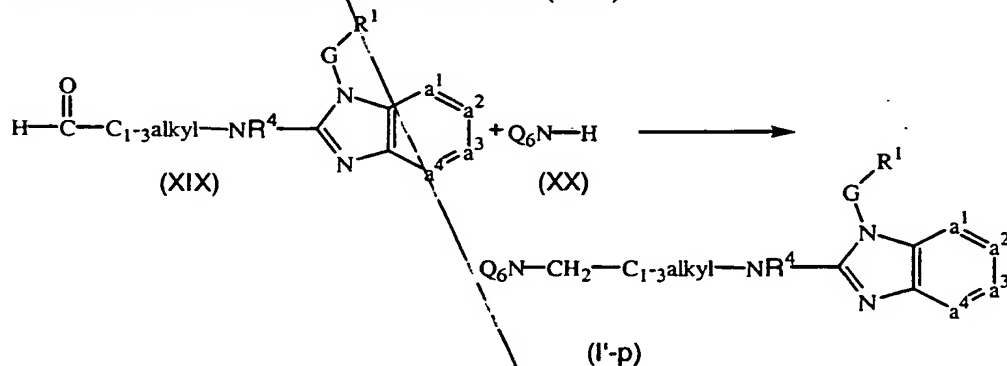
and $R^{1a}-(A-O-H)_w$, $R^{1a'}-(A-O-H)_2$ and $R^{1a''}-(A-O-H)_3$ being defined as R^1 according to claim 2 provided that R^1 is substituted with hydroxy, hydroxy C_{1-6} alkyl, or $HO(-CH_2-CH_2-O)_n-$, with w being an integer from 1 to 4 and P or P_1 being a suitable protecting group, with a suitable acid.

o) amination of an intermediate of formula (XVII)



with R^1 , G, $-a^1=a^2-a^3=a^4-$, Alk, X^1 , R^2 and R^4 defined as in claim 2, in the presence of a suitable amination agent;

p) amination of an intermediate of formula (XIX)



with R^1 , G, and $-a^1=a^2-a^3=a^4-$ defined as in claim 2, and $\text{Q}_6\text{N}-\text{CH}_2-\text{C}_{1-3}\text{alkyl}-\text{NR}^4$ being defined as Q according to claim 2 provided that in the definition of Q, X^2 is $\text{C}_{2-4}\text{alkyl}-\text{NR}^4$, in the presence of a suitable amination agent;

and, if desired, converting compounds of formula (I') into each other following art-known transformations, and further, if desired, converting the compounds of formula (I'), into a therapeutically active non-toxic acid addition salt by treatment with an acid, or into a therapeutically active non-toxic base addition salt by treatment with a base, or conversely, converting the acid addition salt form into the free base by treatment with alkali, or converting the base addition salt into the free acid by treatment with acid; and, if desired, preparing stereochemically isomeric forms, metal complexes, quaternary amines or N-oxide forms thereof.

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Sub
A1

16. A product containing (a) a compound as defined in claim 2 or 9, and (b) another antiviral compound, as a combined preparation for simultaneous, separate or sequential use in the treatment or the prevention of viral infections.

- 5 17. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and as active ingredients (a) a compound as defined in claim 2 or 9, and (b) another antiviral compound.
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